



ORIGINAL SIGNED & SEALED BY
N.Y.P.E.

Ram Communications Consultants, Inc.
10 Woodbridge Center Drive
Woodbridge, NJ 07095
(908) 636-6970 for (908) 636-7260

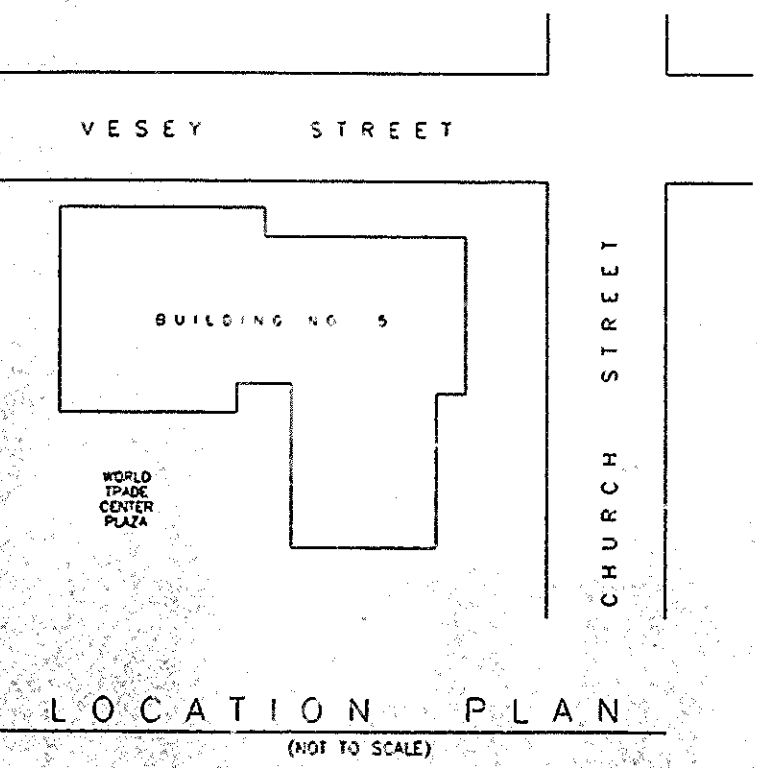
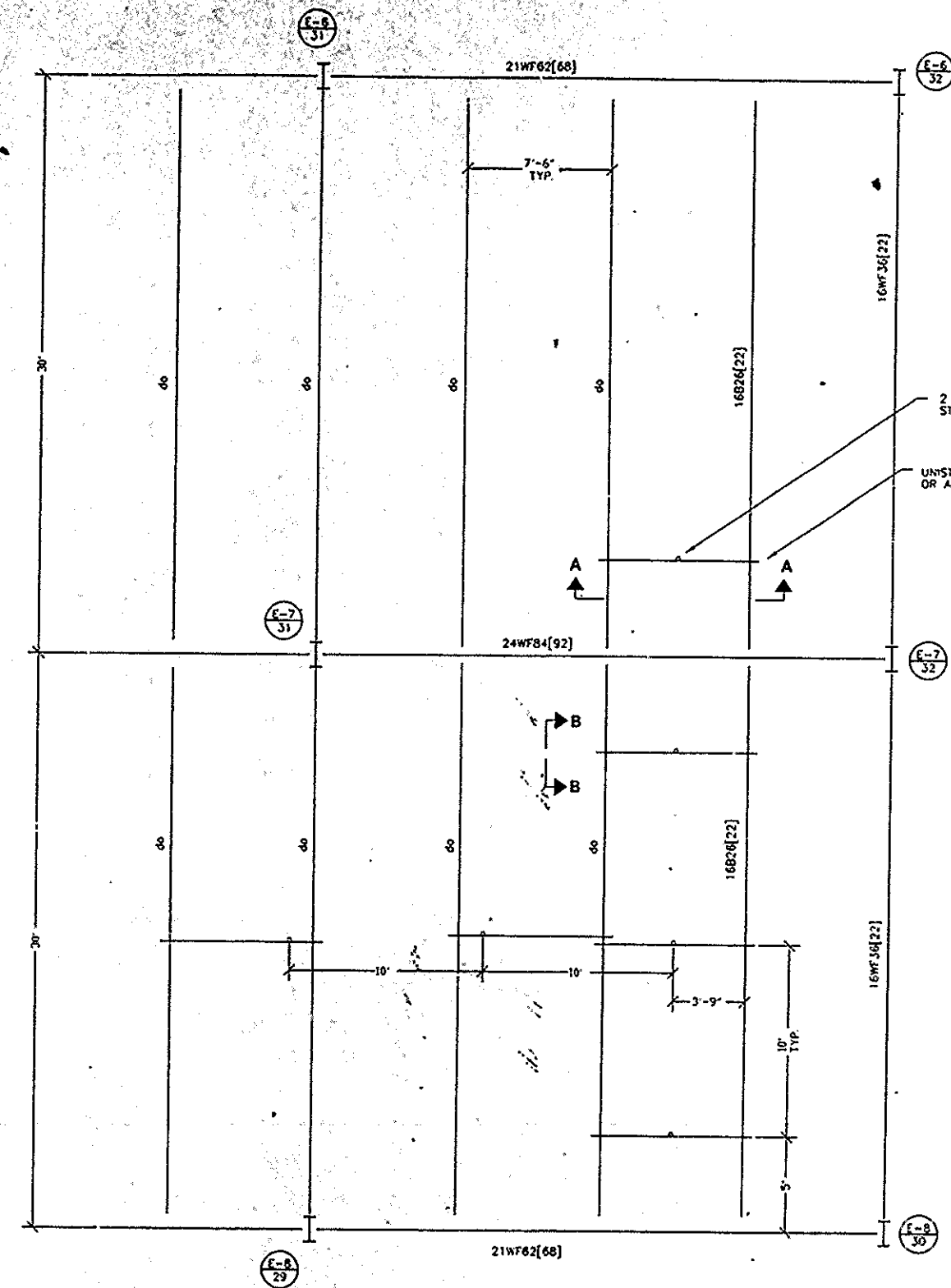
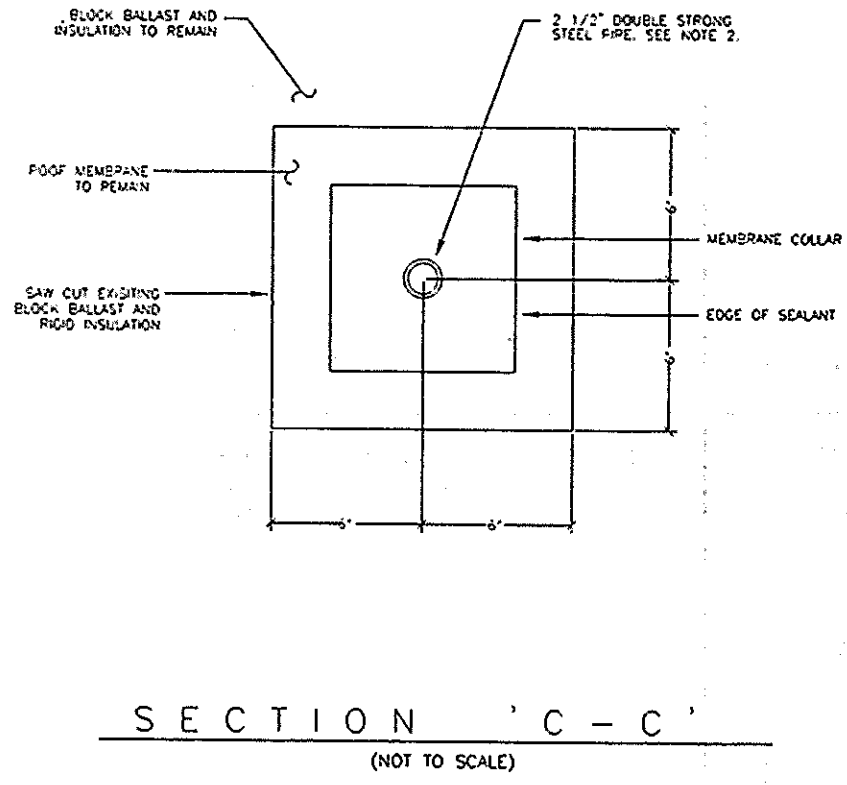
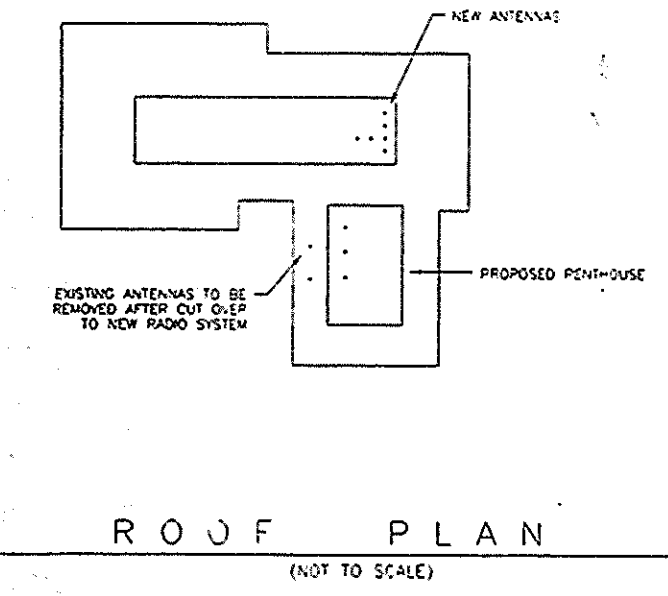
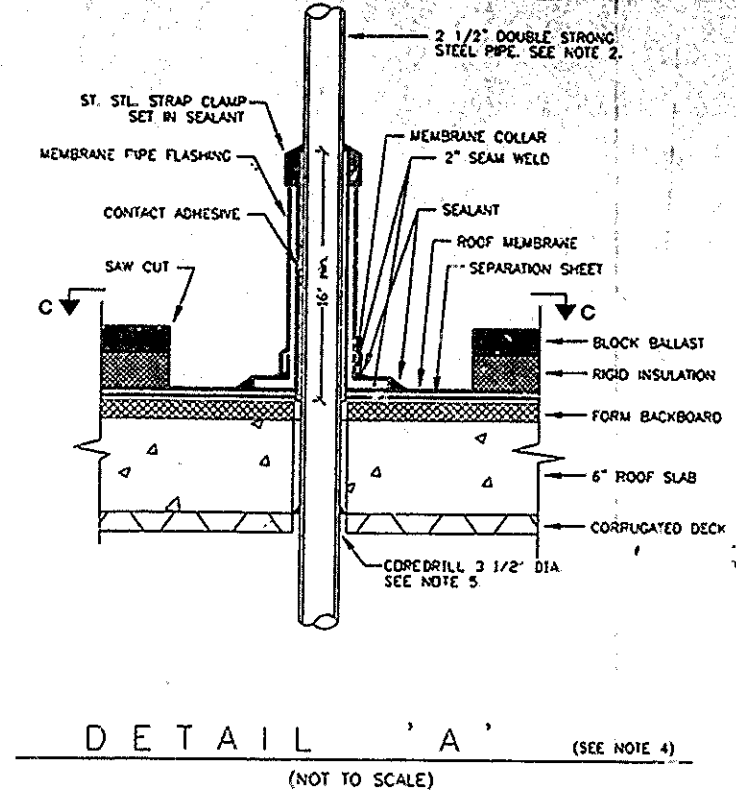
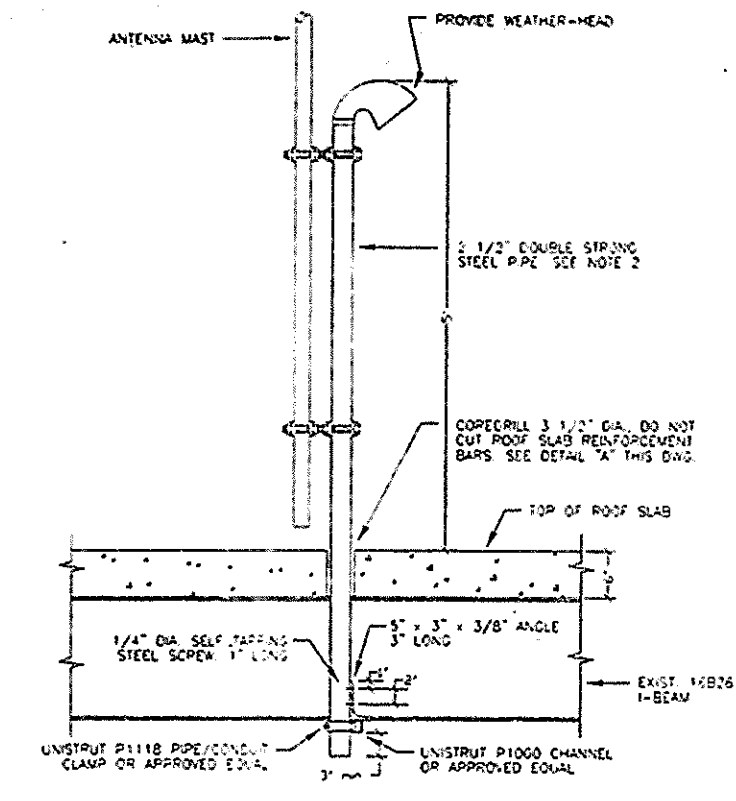
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. **WTC-945.071** IN THE FORM IN WHICH SAID DRAWING EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.
DATE **1/16/98** **Sullivan A. Aslan**
DATE **1/16/98** **P.L. Aslan**
ENGINEER OF DESIGN

The World Trade Center

**STANDBY POWER
5 WORLD TRADE CENTER
COMMUNICATIONS**

**ROOF TOP ANTENNA
INSTALLATION**

WTC-945.071 M-804



- NOTES**
- 1) LOCATE PIPE SUPPORT PENETRATION TO AVOID EXISTING UTILITIES AND/OR UTILITY SUPPORTS WHICH ARE NOT SHOWN.
 - 2) STEEL PIPE SHALL BE ASTM A500 GRADE B, GALVANIZED AS PER ASTM A123, GRADE 230.
 - 3) NONSHRINK GROUT SHALL BE FIVE STAR INSTANT GROUT AS MANUFACTURED BY U.S. GROUT CORP. OR APPROVED EQUAL.
 - 4) "DETAIL A" IS FOR INFORMATION PURPOSES ONLY.
 - 5) ALL ROOFING DETAILS MUST BE APPROVED PRIOR TO CONSTRUCTION BY ROOFING MEMBRANE MANUFACTURER, TPOCAL ROOFING SYSTEM - DYNAMIT NOBEL, 260 MAIN ST., SUITE 110, NORTH FORT, LONG ISLAND, N.Y. 11768 (PHONE 516-754-9929), TO MAINTAIN THE ROOFING GUARANTEE.
 - 6) CONTRACTOR SHALL TAKE CARE NOT TO CUT OR DAMAGE EXISTING REINFORCEMENT DURING COREDRILLING.
 - 7) LIGHT GAUGE STEEL STRUT AND CONNECTING HARDWARE SHOWN ON DRAWING WITH MODEL NUMBER PREFIXED BY "P" SHALL BE UNISTRUT SYSTEM PARTS AS MANUFACTURED BY UNISTRUT CORPORATION OR AN APPROVED EQUAL.

